Preference of Websites among Medical Students

“.The Internet will change how people live, work, play and learn. The Internet revolution will bring together people with knowledge and information in virtual communities. It will promote globalization at an incredible pace. “

John Chambers

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We are extremely thankful to our worthy and respected professor and Research in charge PROF. Dr. Shahid Mahmood for his utmost devotion, patronage and guidance without which this study could not have been possible. We also extend our extreme thanks to Dr. Muhammad Asif, our research supervisor for his motivation and guidance. Special thanks to Awais Ajmal & Zeeshan Ishaque for their help, support and interest.

Last but not the least; we are very grateful to all the students of SIMS who were very cooperative in helping us out in gathering the data.
ABSTRACT

Introduction:
The Internet is an inseparable part of modern day world. Internet is widely used by many people, to meet different requirements. People explore different websites for browsing, communication, gathering information and entertainment. The present study emphasizes on the assessment of most preferred websites by the students and the use of internet for different purposes.

Objectives:
- To assess frequently visited websites among male and female medical students.
- To evaluate purpose of internet usage among students belonging to 5 different professional years.

Materials and Methodology:
- **Study design**: Descriptive Study.
- **Study area**: SIMS Lahore.
- **Study duration**: 1 month
- **Study subjects**: Students of Services Institute of Medical Sciences.
- **Inclusion criteria**: Students with access to internet.
- **Exclusion criteria**: Student who don’t have access to internet.
• **Ethical clearance:**
  All the subjects will be explained the purpose and process of the study. They will be explained the benefits of study. Assurance will be given to protect the privacy and dignity of the human study subjects.

• **Sampling:**
  - **Size:** 100
  - **Technique:** Simple random

**Data Collection tool and Analysis Plan:**

• **Data collection tool:** Questionnaire survey method.(Filling by subject)

• **Data analysis plan:** Epi Info and SPSS Version 10 computer software will be used for entry, compilation and statistical analysis of the data.

**Results:**

Entertainment sites are used by 99% of the students, 98% percent use social sites, while percentage of people using academic and E-commerce sites is 53% and 55% respectively.

**Conclusion:**

In our study it is concluded that almost every student use entertainment and social websites. While academic sites are the least preferred among students.

**Key words:**

Internet, Websites, Preference among students.
INTRODUCTION

The Internet is an inseparable part of today's educational system. It is a global system of interconnected computer networks that use the standard Internet protocol suite (TCP/IP) to serve billions of users worldwide. The information on internet is present in the form of websites. Internet has been the most useful technology of the modern times which helps us not only in our daily lives, but also our personal and professional lives developments. The internet helps us achieve this in several different ways.

For the students and educational purposes the internet is widely used to gather information so as to do the research or add to the knowledge of any sort of subject they have. Even the business personals and the professions like doctors, access the internet to filter the necessary information for their use. The internet is therefore the largest encyclopedia for everyone, in all age categories. The internet has served to be more useful in maintaining contacts with friends and relatives who live abroad permanently. The easiest communication means like the internet chatting systems and the emails are the best and the most common for the maintaining contacts with the people around the world.

Not to forget internet is useful in providing with most of the fun these days. May it be all the games, and networking conferences or the online movies, songs, dramas and quizzes, internet has provided the users with a great opportunity to eradicate the boredom from their lives.

A website is a set of related web pages served from a single web domain. Websites can be divided into two broad categories - static and interactive. There are many varieties of websites, each specializing in a particular type. A few such classifications might include:
• Blog-Sites- A site generally used to post online diaries which may include discussion forums.
• Social-networking sites-A site where persons with similar interests communicate with each other.
• E-commerce sites-A site offering goods and services for online sale and enabling online transactions for such sales.
• Media-sharing sites/Entertainment sites-A site that enables users to upload and view media such as pictures, music, and videos
• Porn sites-A site that shows sexually explicit content for enjoyment and relaxation.
• Religious websites-A site in which people may advertise a place of worship, or provide inspiration or seek to encourage the faith of a follower of that religion.
• Search-engines-A website that indexes material on the Internet or an intranet and provides links to information as a response to a query.
• Informational websites-A website that provides general knowledge and universal facts and figures.
• Educational/Professional websites-A website that provides information relative to specific profession.
OBJECTIVES

- To assess frequently visited websites among male and female medical students.

- To evaluate purpose of internet usage among students belonging to 5 different professional years.
LITERATURE REVIEW

Odell, Krogen, Schumacher and Delluchi (2000) studied internet usage among male and female college students in Hawaii and Massachusetts found that there remains a difference in how male and female students use internet. [1]

Korgen, Odell and Schumacher (2001) investigated internet use among students and reported that use is affected by presence or absence of internet facility at home. [2]

Tadasad, Maheswarapp and Alur (2003) studied internet usage at PDA College, Gulbarga. There observation was that internet use is confined to general or recreational purposes, and its potential in supporting curricular requirements has not been realized by students. [3]

A study of the students of a Nigerian university by Anunobi (2006) revealed that 81% used it for academic purposes as compared to 21% who used it for entertainment purposes. [4]

According to Sakina Bashir’s (2006) research on usage of internet among university students in Lahore it showed that 63% used internet for educational purposes, 32% for socialization and 24% for entertainment. And our results showed 16% for educational purposes, 47% for socialization and 22% for entertainment. [5]

The same research by Sakina Bashir’s (2006) showed that Google is the most used search engine among their subjects with a percentage use up to 90% similar results are shown by our results with highest percentage usage for Google i.e. 91%. [5]
In 2010, M. Safdar carried out his work on usage of internet among students of Leadership College Lahore showing that the major reason for the use of internet given by the students was; socialization with 39% followed by entertainment 35% and for educational purposes 34%. 71% students used Google and 36% used Yahoo as preferred Search Engine. [6] They also found that mode of access of 58% students is personal connection, 29% use in college and 17% in net café. [6]

A survey of Indian medical students by Sharma et al. (2006) revealed that above 80% of these medical students used to internet to get information on research work. [7]

Only a few researches have been done on internet usage in Pakistan Rajani and Chandio (2006) surveyed a sample taken from doctors, teachers and students both males and females. The results suggest that majority of the users agreed with the potential of Internet as informative source for general public and realize the effort involved in effectively using this valuable resource. The study also revealed that students used internet for their educational purposes. [8]

Suhail and Bargees (2006) surveyed the pattern of internet use in 200 students of Government College University, Lahore. The results showed that 84% students found it useful for communication/ socialization and 78% for educational requirements. [9]

Forston & Beverly (2007) analyzed data collect from undergraduate students at Southeastern Regional University and found that although there is a little difference in the amount of time men and women spend online, but found that men and women differ in their reasons for accessing the Internet. It shows that men were more likely than were women to use the Internet for purposes related to entertainment and leisure, whereas females used it primarily for interpersonal communication and educational assistance. [10]
Their work showed the amount of time students spend on internet on average; 30 minutes a day (20%), to 30-60 minutes (31%), 1-4 hours (37%), 4-8 hours (9%), 8-12 hours (1%), and 12-24 hours (1%). [10]

In a survey of internet usage of the students of an American agricultural university Rhodes et al. (2007) found that most of them used internet at their homes and used search engine when online. [11]

Alexa traffic ranking (November 2012) shows that Social websites are the most preferred website among subjects of different profession all over the world. [12]

In a research carried out at Carnegie Mellon University, Pittsburgh; Females reported that they used the Internet for communication more than males did, including communicating with friends and family both inside and outside the Pittsburgh area, and for getting personal help. Compared to males, females also reported using the Internet more for schoolwork. Males were more likely to report using the Internet for nonsocial activities— for getting product information, for downloading software, or for viewing sexually-oriented materials. [13]

Females reported that they used the Internet for communication more than males. Males, females also reported using the Internet more for work purposes and were more likely to report using the Internet for nonsocial activities— for getting product information, for downloading software, or for viewing sexually-oriented materials. [13]

The same research showed that 35% subjects frequently using it to keep in touch with friends and family outside of the Pittsburgh area. The percentage of frequent users is less for other purposes such as doing school work (29%), doing job-related work (23%), or getting product information (17%). Participants seldom reported frequent Internet use for joining groups (4%), for actually buying something (3%), for making money (2%), or for viewing sexually-oriented materials (2%). [13]

Women spend significantly more time on social networking sites than men, with women averaging 5.5 hours per month compared to men’s four hours. [14]
Among all Americans, 22.2% currently use the Internet at home, and 17.0% use it at some site outside the home. Almost one-third (32.7%) use the Internet somewhere. Both sexes use the Internet more at home than elsewhere. [15]

According to ISPAK (Internet Service Providers Association of Pakistan) in 2012 total internet users in Pakistan were 25 million out which about 17 million had their personal internet connection. [16]

Woman account for roughly half of all internet users worldwide, but tend to spend more time online—8% more. [17][18]

According to com.Score study results women spend significantly more time on social networking sites than men, with women averaging 5.5 hours per month compared to men’s four hours, demonstrating the strong engagement that women across the globe share with social sites. [18]

Go-gulf stats show that 92% people use internet for social interaction, 83% use it for educational purposes, 72% for entertainment purposes, 71% for e-commerce. And our result shows similar trend in usage of internet with 98% social, 99% entertainment, 53% educational purpose, 55% e-commerce. [19]
MATERIALS AND METHODS

Materials and Methodology:

- **Study design**: Descriptive Study.
- **Study area**: SIMS Lahore.
- **Study duration**: 1 month
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- **Sampling**:
  - **Size**: 100
  - **Technique**: Simple random

Data Collection tool and Analysis Plan:

- **Data collection tool**: Questionnaire survey method.(Filling by subject)
- **Data analysis plan**: Epi Info and SPSS Version 10 computer software will be used for entry, compilation and statistical analysis of the data.
RESULTS

Gender of Subject:

Table 7.1

<table>
<thead>
<tr>
<th>Gender of Subject</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>male</td>
<td>51</td>
<td>51.0</td>
<td>51.0</td>
<td>51.0</td>
</tr>
<tr>
<td>female</td>
<td>49</td>
<td>49.0</td>
<td>49.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 7.1

Gender
### Mode of Access:

Table 7.2

<table>
<thead>
<tr>
<th>Mode of Access</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>college wifi</td>
<td>11</td>
<td>11.0</td>
<td>11.0</td>
<td>11.0</td>
</tr>
<tr>
<td>internet café</td>
<td>1</td>
<td>1.0</td>
<td>1.0</td>
<td>12.0</td>
</tr>
<tr>
<td>personal connection</td>
<td>88</td>
<td>88.0</td>
<td>88.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 7.2

![Mode of Access](image-url)
Frequency of Logging on:

Table 7.3

<table>
<thead>
<tr>
<th>Frequency of Logging on</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>once a day</td>
<td>16</td>
<td>16.0</td>
<td>16.0</td>
<td>16.0</td>
</tr>
<tr>
<td>twice a day</td>
<td>8</td>
<td>8.0</td>
<td>8.0</td>
<td>24.0</td>
</tr>
<tr>
<td>thrice a day</td>
<td>8</td>
<td>8.0</td>
<td>8.0</td>
<td>32.0</td>
</tr>
<tr>
<td>more than 3 times</td>
<td>68</td>
<td>68.0</td>
<td>68.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 7.3

Frequency of Logging on

![Bar Chart]

- Frequency of Logging on
  - Once a day: 16
  - Twice a day: 8
  - Thrice a day: 8
  - More than 3 times: 68
  - Total: 100

Legend:
- Frequency of Logging on
Online Hours:

Table 7.4

<table>
<thead>
<tr>
<th>Online Hours</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 hour</td>
<td>28</td>
<td>28.0</td>
<td>28.0</td>
<td>28.0</td>
</tr>
<tr>
<td>2 hours</td>
<td>24</td>
<td>24.0</td>
<td>24.0</td>
<td>52.0</td>
</tr>
<tr>
<td>Valid 3 hours</td>
<td>8</td>
<td>8.0</td>
<td>8.0</td>
<td>60.0</td>
</tr>
<tr>
<td>more than 3 hours</td>
<td>40</td>
<td>40.0</td>
<td>40.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 7.4

Frequency of Online Hours

[Bar chart showing frequency of online hours for 1 hour, 2 hours, 3 hours, and more than 3 hours.]
## Part of day going Online:

### Table 7.5

<table>
<thead>
<tr>
<th>Part of day going Online</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>morning</td>
<td>12</td>
<td>12.0</td>
<td>12.0</td>
<td>12.0</td>
</tr>
<tr>
<td>noon</td>
<td>4</td>
<td>4.0</td>
<td>4.0</td>
<td>16.0</td>
</tr>
<tr>
<td>Valid evening</td>
<td>41</td>
<td>41.0</td>
<td>41.0</td>
<td>57.0</td>
</tr>
<tr>
<td>night</td>
<td>43</td>
<td>43.0</td>
<td>43.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

### Figure 7.5

**Part of day going Online**

![Diagram showing frequency of online activity by part of the day](image)
Entertainment Sites:

Table 7.7

<table>
<thead>
<tr>
<th>Entertainment Sites</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
<td>99</td>
<td>99.0</td>
<td>99.0</td>
<td>99.0</td>
</tr>
<tr>
<td>no</td>
<td>1</td>
<td>1.0</td>
<td>1.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Figure 7.7

Entertainment Sites
### Social Sites:

**Table 7.8**

<table>
<thead>
<tr>
<th>Social Sites</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
<td>98</td>
<td>98.0</td>
<td>98.0</td>
<td>98.0</td>
</tr>
<tr>
<td>no</td>
<td>2</td>
<td>2.0</td>
<td>2.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

**Table 7.8**

![Social Sites Bar Chart](chart.png)

![Social Sites Bar Chart](chart.png)
Academic sites:

Table 7.9

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
<td>53</td>
<td>53.0</td>
<td>53.0</td>
<td>53.0</td>
</tr>
<tr>
<td>no</td>
<td>47</td>
<td>47.0</td>
<td>47.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 7.9

Academic Sites

Academic Sites
### E-commerce Sites:

Table 7.10

<table>
<thead>
<tr>
<th>E-commerce Sites</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
<td>55</td>
<td>55.0</td>
<td>55.0</td>
<td>55.0</td>
</tr>
<tr>
<td>Valid no</td>
<td>45</td>
<td>45.0</td>
<td>45.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 7.10

E-Commerce Sites
Reason for most Preferred Sites:

Table 7.11

<table>
<thead>
<tr>
<th>Reason for most Preferred Sites</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>social interaction</td>
<td>47</td>
<td>47.0</td>
<td>47.0</td>
<td>47.0</td>
</tr>
<tr>
<td>to kill time</td>
<td>15</td>
<td>15.0</td>
<td>15.0</td>
<td>62.0</td>
</tr>
<tr>
<td>educational purposes</td>
<td>16</td>
<td>16.0</td>
<td>16.0</td>
<td>78.0</td>
</tr>
<tr>
<td>entertainment</td>
<td>22</td>
<td>22.0</td>
<td>22.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Figure 7.11

Reason For Prefernce of Websites
Do you receive Spam:

Table 7.12

<table>
<thead>
<tr>
<th>Do you receive Spam</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
<td>49</td>
<td>49.0</td>
<td>49.0</td>
<td>49.0</td>
</tr>
<tr>
<td>no</td>
<td>51</td>
<td>51.0</td>
<td>51.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 7.12

Do You receive Spam

![Bar chart showing the distribution of Spam replies]
### Preferred Search Engine among Subject:

#### Table 7.13

<table>
<thead>
<tr>
<th>Search Engine</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>google</td>
<td>91</td>
<td>91.0</td>
<td>91.0</td>
<td>91.0</td>
</tr>
<tr>
<td>yahoo</td>
<td>2</td>
<td>2.0</td>
<td>2.0</td>
<td>93.0</td>
</tr>
<tr>
<td>others</td>
<td>7</td>
<td>7.0</td>
<td>7.0</td>
<td>100.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
<td><strong>100.0</strong></td>
<td><strong>100.0</strong></td>
<td></td>
</tr>
</tbody>
</table>

#### Figure 7.13

![Preferred Search Engine Pie Chart](chart.png)
DISCUSSION

Internet has become one of the most vital parts of modern day world. Easy access to internet has greatly increased its usage in the past years. Its use is spreading rapidly into our daily life and directly affecting people’s ideas and behavior. Internet heralded the development and implementation of new and innovative ideas in different aspects of life.

The Internet in Pakistan has been available since the early 1990s. According to the International Telecommunications Union there were 0.1% internet users among total 164 million people in Pakistan by the year 2000. By 2006 use had grown to 7.2% of the population. Telecommunications being one of the fastest growing industries in the country, by 2011 the usage has grown up to 17.6% of the total population.

The internet has served to be more useful in maintaining contacts with friends and relatives for the students and educational purposes the internet is widely used to gather information so as to do the research or add to the knowledge of any sort of subject they have. Not to forget internet is useful in providing with most of the fun these days. Due to the increased trend of internet usage among students, they tend to use it more not only for educational purposes but also for recreation and social interaction. Our study aims to find out the frequency of most used websites and to evaluate purpose of internet usage among students belonging to 5 different professional years.

According to the conducted research there is a great variability of website preferences according to gender and year of study.
**Gender of Subject * Mode of Access:**

The following cross tab shows the preferred mode of access to internet among male and female students. The data shows that personal connection is the most preferred mode of access by both genders. The female students prefer to use college wifi more than males.

![Figure 8.1](image)

![Table 8.1](table)

<table>
<thead>
<tr>
<th>Gender of Subject</th>
<th>Mode of Access</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>college wifi</td>
<td>internet cafe</td>
</tr>
<tr>
<td>Male</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Female</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>11</td>
<td>1</td>
</tr>
</tbody>
</table>

![Table 8.1](table)
• **Gender of Subject * Online Hours:**

The following cross tab shows the frequency of internet usage among male and female medical students. Most students use internet for more than 3 hours daily. Internet usage is slightly higher than average among females.

Table 8.2

<table>
<thead>
<tr>
<th>Gender of Subject</th>
<th>Online Hours</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 hour</td>
<td>2 hours</td>
</tr>
<tr>
<td>Male</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Female</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Total</td>
<td>28</td>
<td>24</td>
</tr>
</tbody>
</table>

Figure 8.2
- **Gender of Subject * Reason for most Preferred Sites:**

  The reason for the most preferred websites among both males and females is social interaction. According to our study males are more inclined to use internet for social interaction. About 53% of the male students are using internet for social interaction however among females this percentage falls to 40%. The percentage of male students using it for educational purposes is 12% while this percentage in female students is 20%.

  

<table>
<thead>
<tr>
<th>Gender of Subject</th>
<th>Reason for most Preferred Sites</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>social interaction</td>
<td>to kill time</td>
</tr>
<tr>
<td>Male</td>
<td>27</td>
<td>6</td>
</tr>
<tr>
<td>Female</td>
<td>20</td>
<td>9</td>
</tr>
<tr>
<td>Total</td>
<td>47</td>
<td>15</td>
</tr>
</tbody>
</table>

  

  **Table 8.3**

  **Figure 8.3**
• **Gender of Subject*Preferred sites:**

In accordance with the research we conducted it shows that both males and females use Social websites and Entertainment websites far more than the other categories of sites. It further shows that the students in Pakistan use internet facility more for social interaction and entertainment than for educational purposes.

<table>
<thead>
<tr>
<th>Preferred sites</th>
<th>Gender of Subject</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>male</td>
<td>female</td>
<td>Total</td>
<td></td>
</tr>
<tr>
<td>Entertainment Sites</td>
<td>51</td>
<td>48</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>Social Sites</td>
<td>50</td>
<td>48</td>
<td>98</td>
<td></td>
</tr>
<tr>
<td>Academic Sites</td>
<td>28</td>
<td>25</td>
<td>53</td>
<td></td>
</tr>
<tr>
<td>E-commerce Sites</td>
<td>32</td>
<td>23</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>51</strong></td>
<td><strong>49</strong></td>
<td><strong>100</strong></td>
<td></td>
</tr>
</tbody>
</table>

![Figure 8.4](image)

![Table 8.4](table)

![Preferred sites](chart)
- Preferred Websites*Year of Study:

As mentioned earlier the major sites used among subjects were Social and Entertainment so is the case when we see it according to the division of subjects among their study years, nearly all the subjects belonging to all 5 years uses Social and Entertainment sites. Another important point that needs to be discussed is the trend for Academic sites usage among different study years. Our result shows increased use of Academic site as we proceed towards the senior years with Final year having the highest frequency about 75% for usage of Academic sites.

Table 8.5

<table>
<thead>
<tr>
<th>Preferred sites</th>
<th>Year of Study</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st year</td>
<td>2nd year</td>
</tr>
<tr>
<td>Entertainment Sites</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Social Sites</td>
<td>20</td>
<td>19</td>
</tr>
<tr>
<td>Academic Sites</td>
<td>7</td>
<td>9</td>
</tr>
<tr>
<td>E-commerce Sites</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>
Figure 8.5

![Bar chart showing data for Entertainment Sites, Social Sites, Academic Sites, and E-commerce sites across different years.](image)
CONCLUSION

In our study it is concluded that almost every student prefers entertainment and social websites. While academic sites are the least preferred among students. 99% students use Entertainment websites, 98% use Social websites, 55% use E-commerce and only 53% use Academic websites.
RECOMMENDATIONS

- Students should use Internet for Educational purpose more than they do for recreational purpose.
- There should be a proper time division among the visited websites.

LIMITATIONS

- Only medical students of SIMS were taken as subjects of research.
- Our research includes those students who have access to internet.
REFERENCES


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19. How people spend their time on internet[info graphic] retrieved from (http://www.go-gulf.com/blog/online-time/)
ANNEXURE

We are conducting this research to evaluate the preference of websites among medical students of SIMS, Lahore. The forms you fill are not public documents and your anonymity will be respected at all time. The data and results of this research are purely for educational purposes.

The project is approved by

Professor Dr. Shahid Mahmood,

Head of Community Medicine,

SIMS, Lahore.

Gender: M/F

Year of study:____________

➢ Do you have access to internet?
  □ Yes
  □ No

➢ How do you access the internet?
  □ College wifi
  □ Internet café
  □ Personal connection

➢ How many times you log on to internet every day?
  □ 1
  □ 2
  □ 3
  □ More
- Hours (approximately) spend online/on internet?
  - 1
  - 2
  - 3
  - More

- Part of the day you prefer going online?
  - Morning
  - Noon
  - Evening
  - Night

- Which search engine do you prefer?
  - Google
  - Bing
  - Yahoo
  - Others

- Preferred websites:
  - **Entertainment sites**
    - Torrents
    - You tube
    - Music
    - Online Movies
    - Online Games
    - Blogs for entertainment
    - Online Book reading
    - Porn sites
  - **Social websites**
    - Facebook
- Twitter
- Google+
- My space

- Informative websites
  - Academic/Educational
  - News
  - News related blogs
  - Current affairs
  - History
  - Religious

- E-commerce
  - Amazon
  - OLX

- Time division among sites used? (if more than one)
  ........................................................
  ........................................................
  ........................................................

- Reason for:
  - Mostly preferred website;
    ................................................................
    ................................................................
  - Least preferred websites;
    ................................................................
    ................................................................
*(only for those who checked educational/academic box)*

➢ Which Educational or medical field related site is used/ preferred?

________________________________________________________________________

➢ Do you receive spam in your inbox?

☐ Yes  ☐ No